



PATENT

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Vickie D. Wall

Applicant : Thomas A. Bos, et al.
Application No. : 10/789,237
Filed : February 27, 2004
Title : DIODE RING CONFIGURATION FOR HARMONIC DIODE MIXERS

Grp./Div. : 2681
Examiner : To be assigned

Docket No. : 51755/JEJ/F283

**LETTER IN RESPONSE TO NOTICE TO
FILE MISSING PARTS OF APPLICATION**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
September 16, 2004

Commissioner:

In response to the Notice to File Missing Parts of Application dated May 20, 2004,
enclosed are:

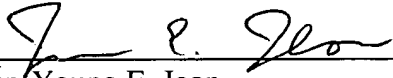
1. Copy of Notice to File Missing Parts of Application;
2. Missing Parts surcharge for \$130;
3. Executed Declaration and Power of Attorney;

Application No. 10/789,237

4. A set of replacement drawings including FIGs. 5A and 5B, which have been objected to¹.
5. Request for 2-month Extension of Time and check in the amount of \$420.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **pendency** of this application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

By 
Jun-Young E. Jeon
Reg. No. 43,693
626/795-9900

JEJ/vdw
Enclosures

VDW PAS567529.1.*-09/16/04 12:41 PM

¹ As described in the specification on page 5, lines 10-13, FIGs. 5A and 5B are photographs of an implementation of a diode ring array. As such these photographs are the only practical medium for illustrating the actual implementation. Therefore, Applicants respectfully request that they be accepted under 37 CFR § 1.84(b).



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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/789,237 | 02/27/2004 | Thomas A. Bos | 51755/JEJ/F283 |

CHRISTIE, PARKER & HALE, LLP
P.O. BOX 7068
PASADENA, CA 91109-7068



CONFIRMATION NO. 7977
FORMALITIES LETTER



OC00000012727489

Date Mailed: 05/20/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 5A, 5B too dark.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents

09/21/2004 JBALINAN 00000051 10789237

01 FC:1252
02 FC:1051

420.00 OP
130.00 OP

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A copy of this notice MUST be returned with the reply.

B. To

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE